

FIG. 1

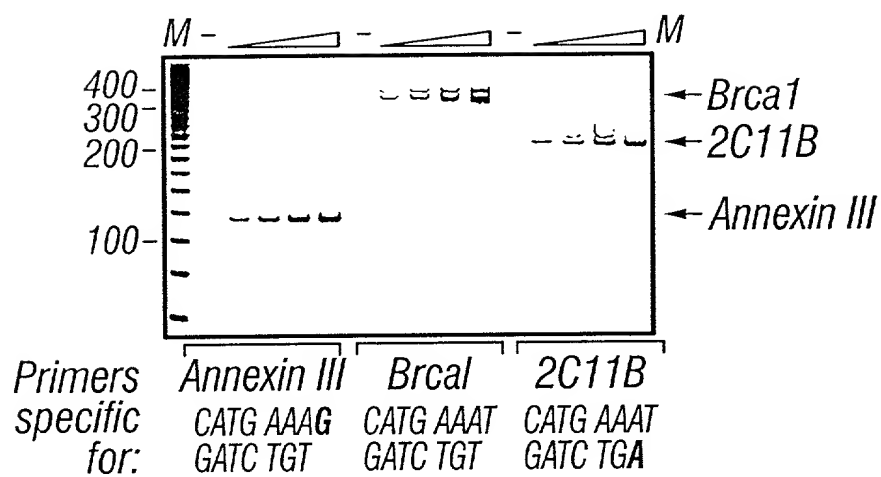


FIG. 2A

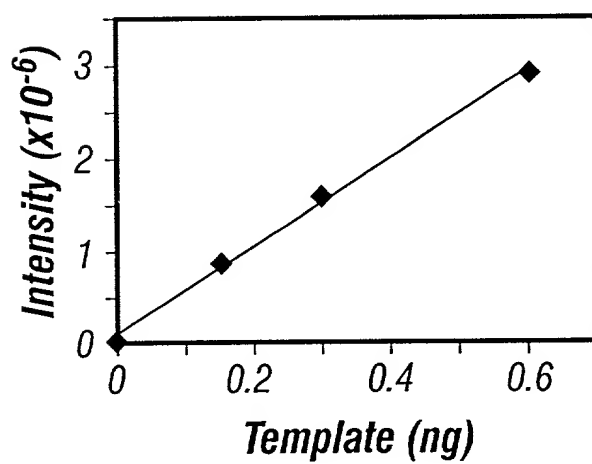


FIG. 2B

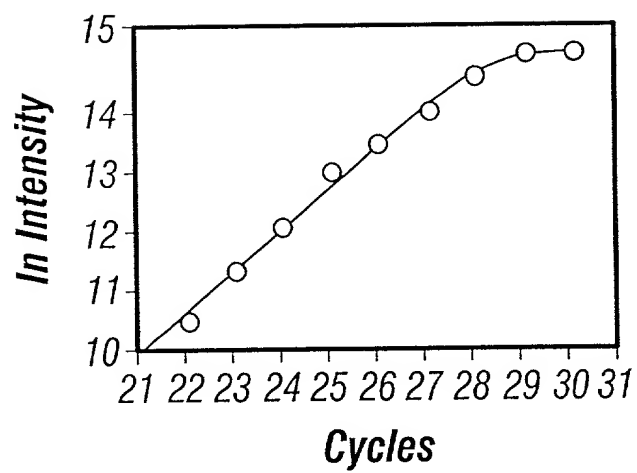


FIG. 2C

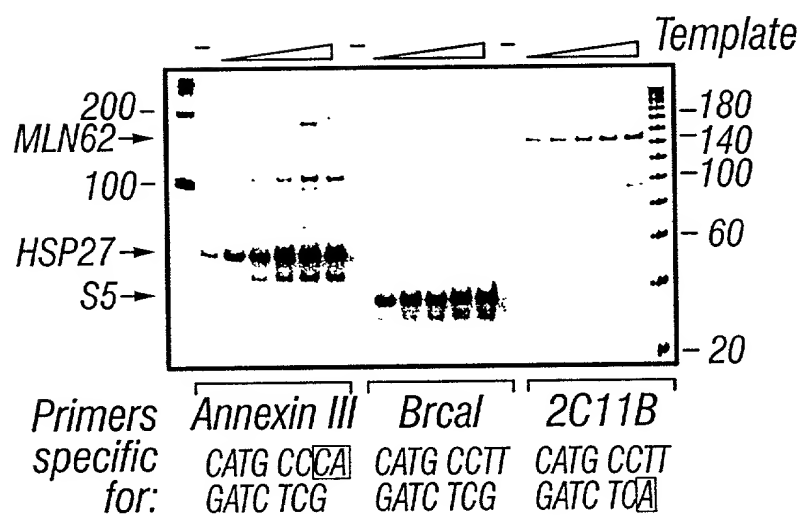


FIG. 2D

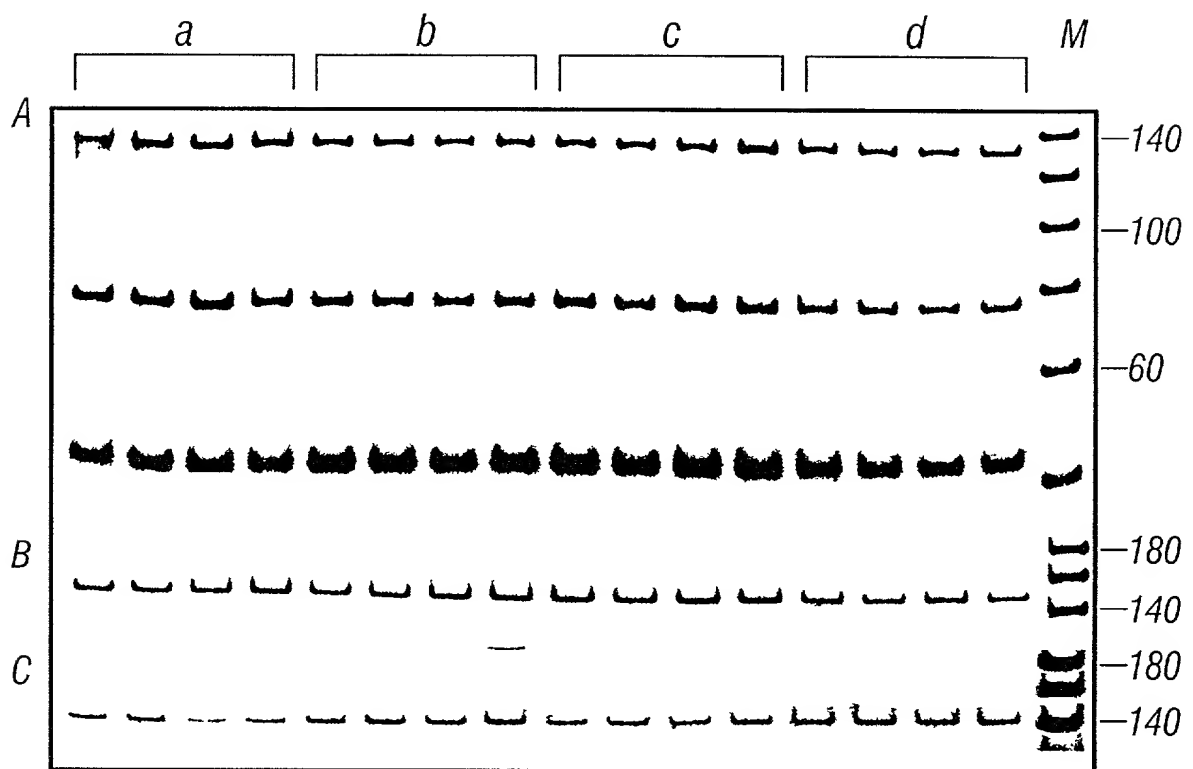


FIG. 3

4000 3000 2000 1000 0

PRIMERS RAGE32
RAGE46
CRT004

TEMPLATES HSP 27
CRT 32/46

RAGE32

GCTGTCTAGACGCATGCCCCA

HSP 27

GCTGTCTAGACGCATGCCCCAAGCTAGCCACGCAGTCCAACGAGATCGATGCATCACCG

CGAGATCGATGCATCACCG

CRT004

RAGE46

GCTGTCTAGACGCATGCCCCAACACAAAGCTAGCC

GCTGTCTAGACGCATGCCCCAACACAAAGCTAGCCACGCAGTCCAACGAGATCGATGCATCACCG

CRT 32/46

FIG. 4

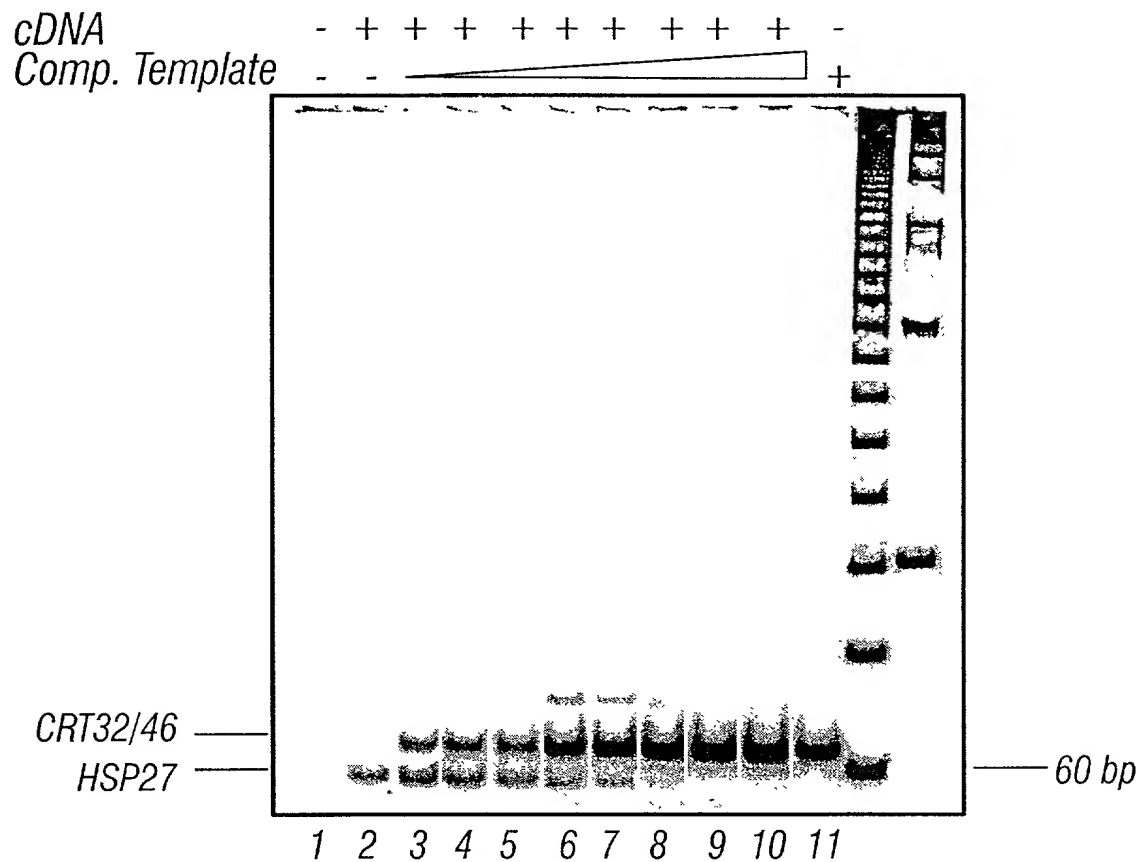


FIG. 5

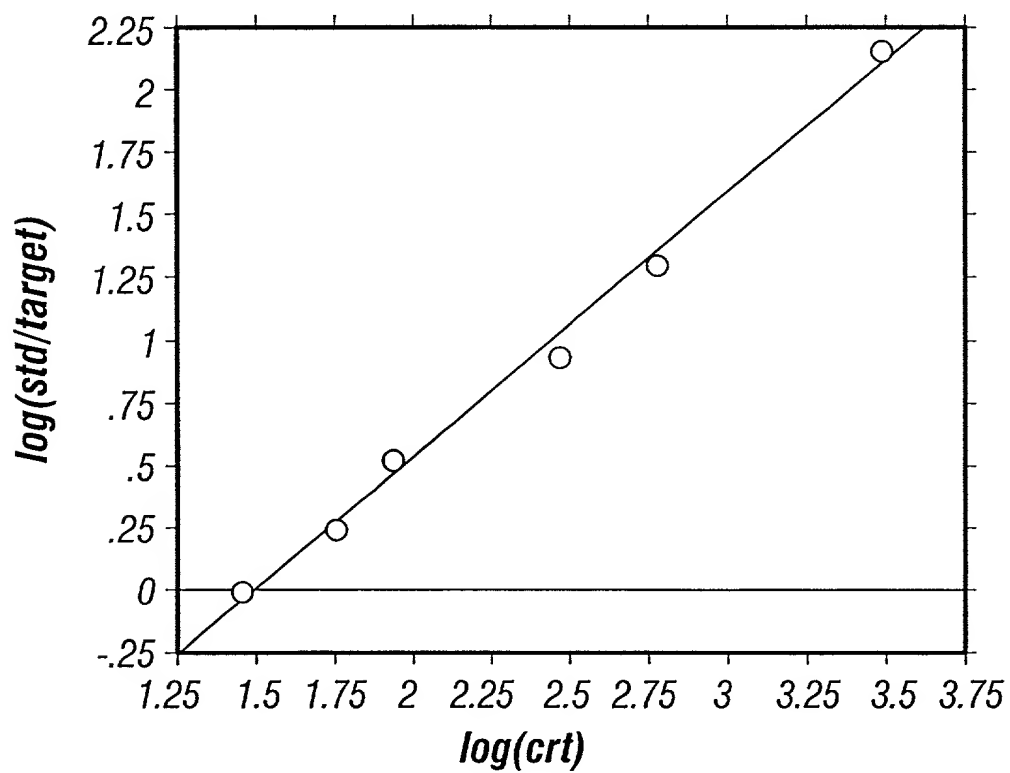


FIG. 6

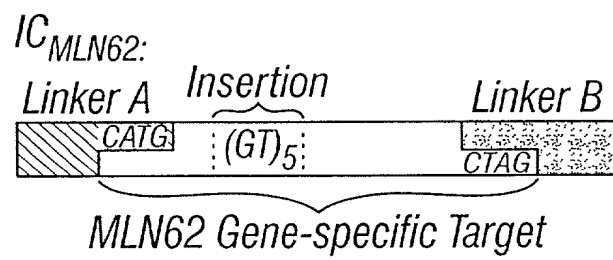


FIG. 7A

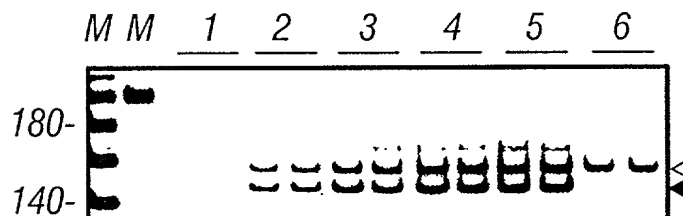


FIG. 7B

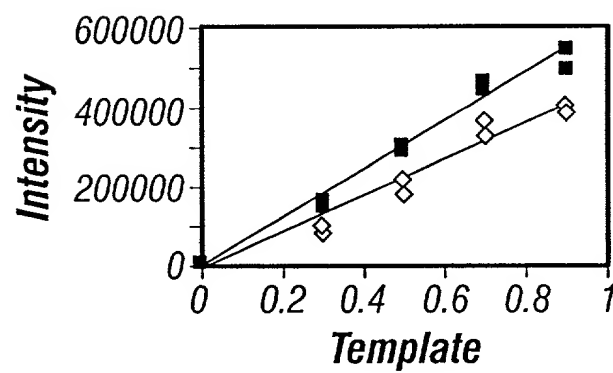


FIG. 7C

1751 TAGGCAGAC **ATGCCCTT**GGT GCCGGTCACA CTCACACGG ACTGAGGTGC
1801 CTGCTCAGGT GCTATGTCCC AAGAGCCATA AGGGGTGGG AATTGGGGAG
1851 GGAGAAAGG TAGTTCAAAG AGTCTGTCTT **GAGATC**TGAT TTTTCCCCC
1901 TTTACCTAGC TGTGCCCCCT CTGGTTATTT ATTCCCTAG TGCCAGGAGG
1951 GCACAGCAGG GGAGCCCCTGA TTTTAAATAA ATCCGGAATT GTATTATT

FIG. 8

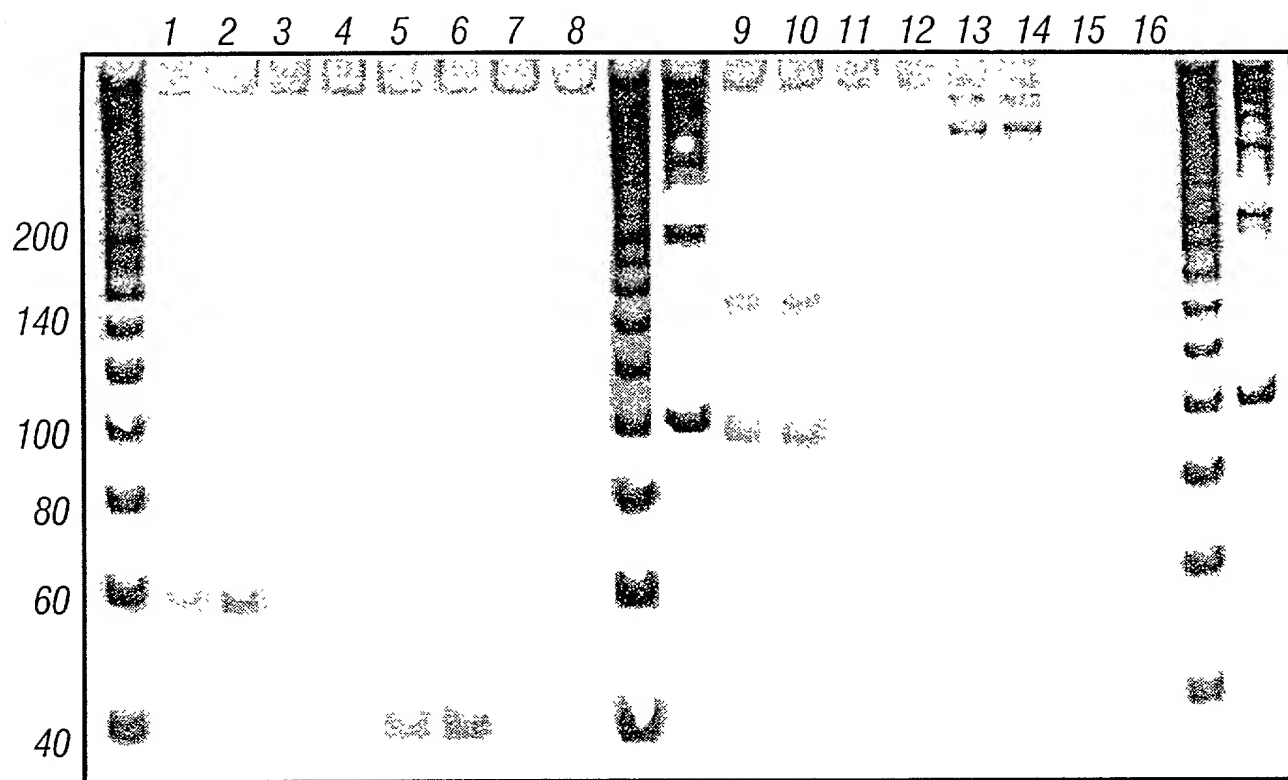


FIG. 9

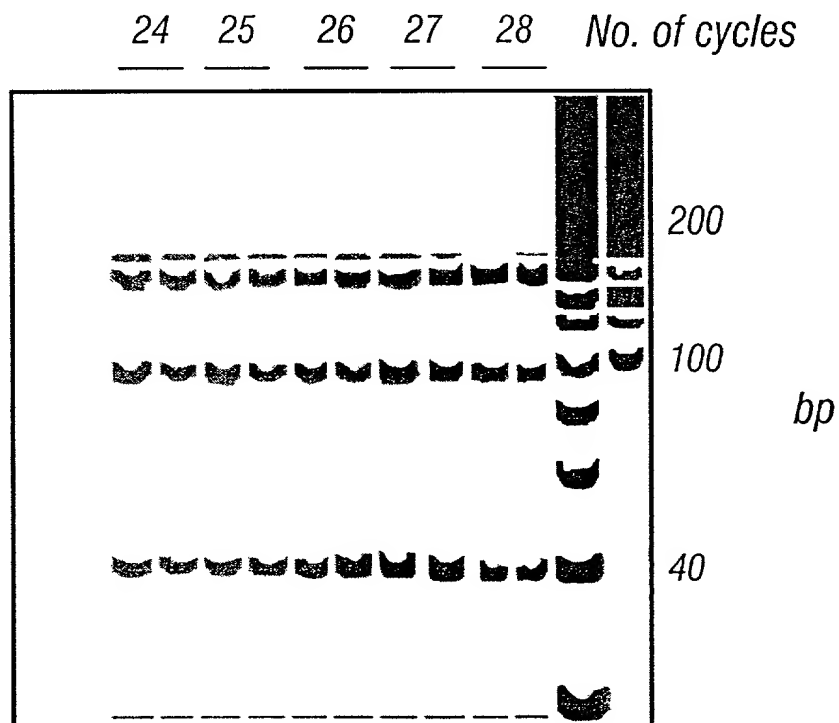


FIG. 10

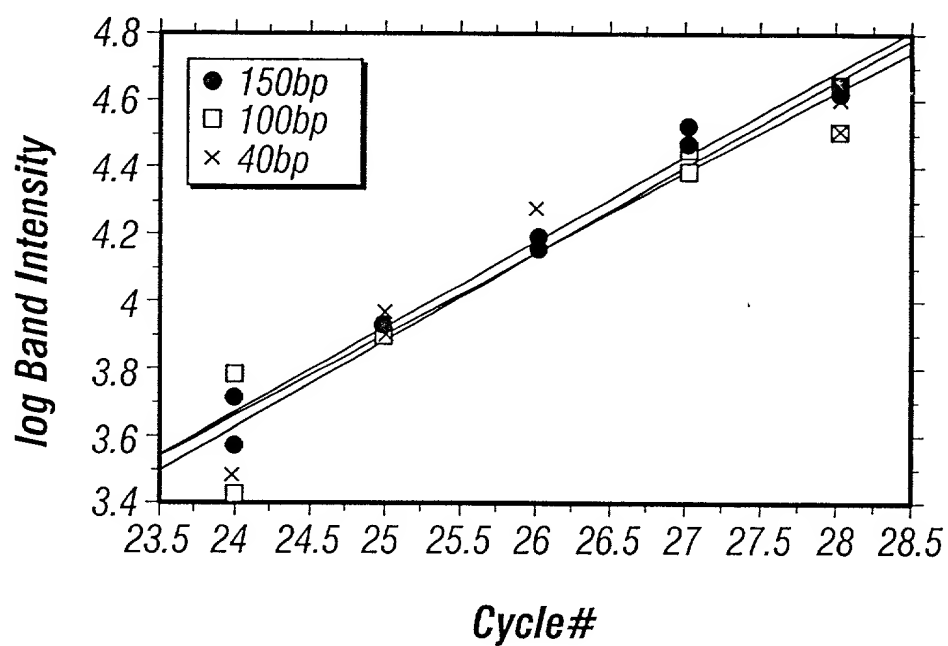


FIG. 11

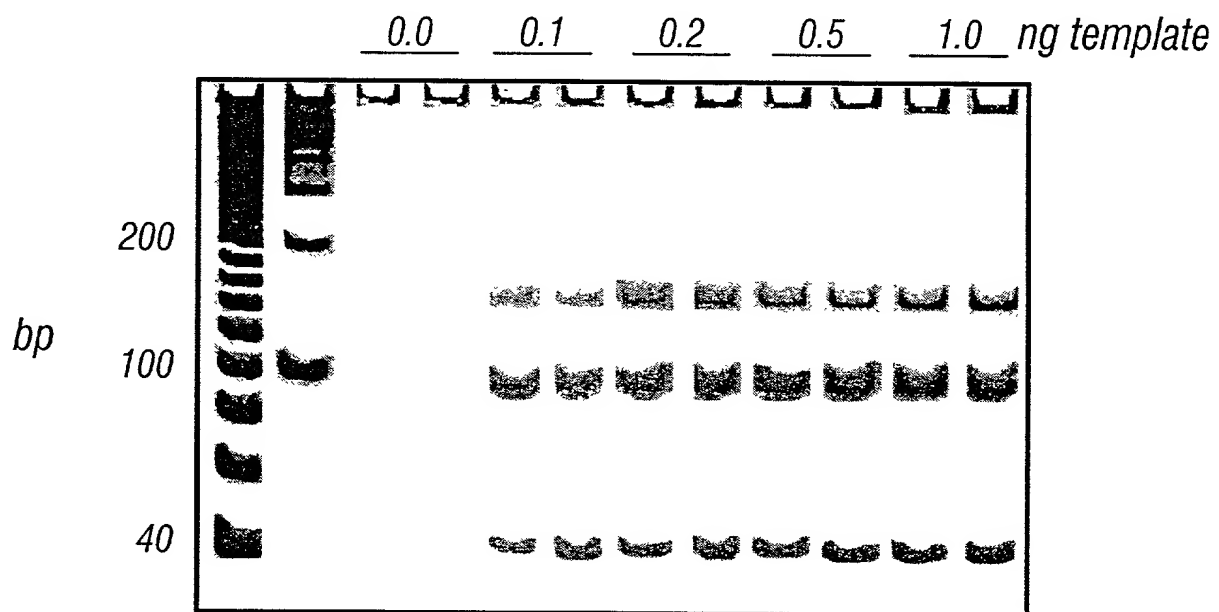


FIG. 12

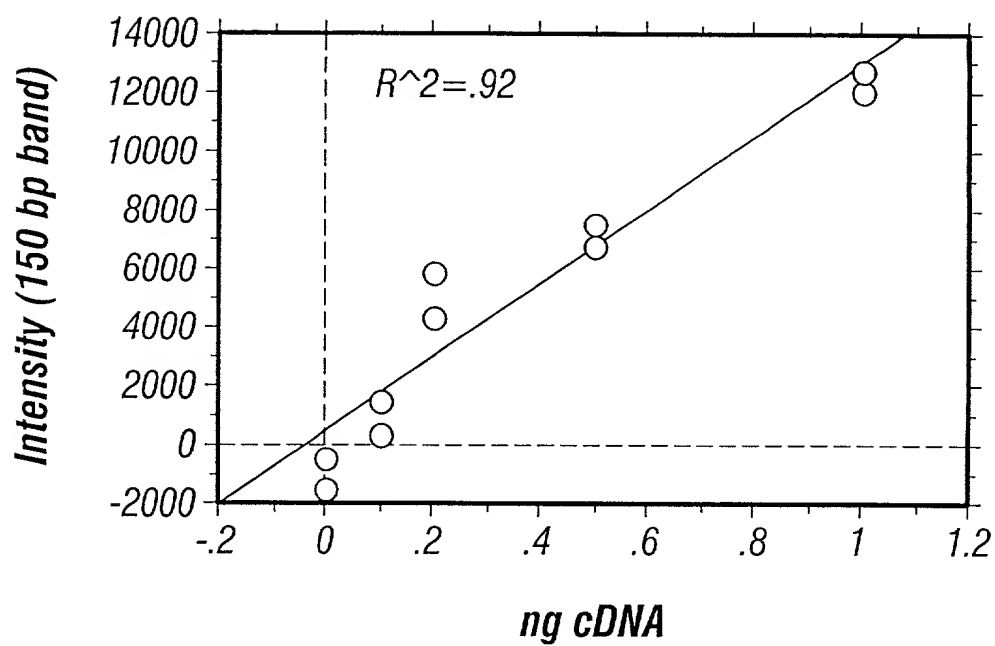


FIG. 13

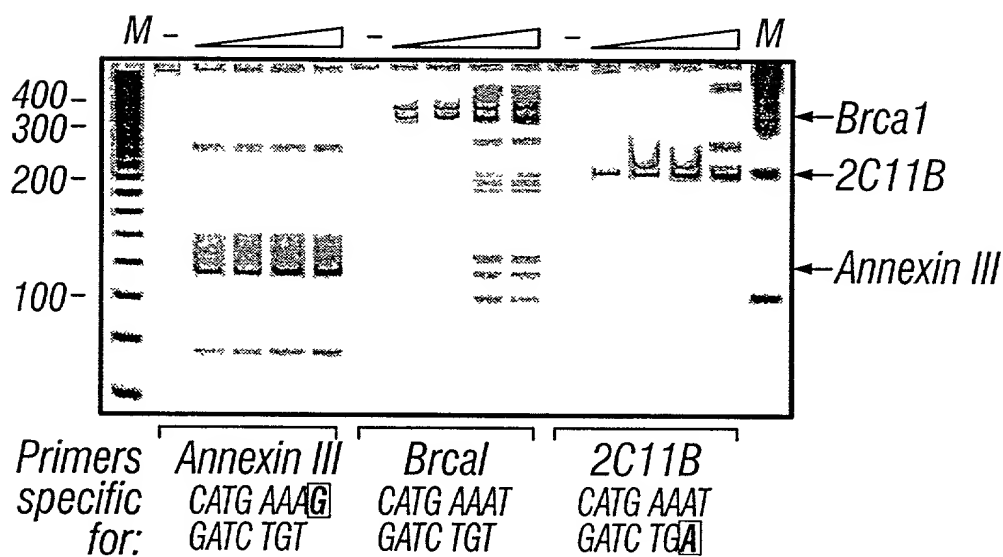


FIG. 14

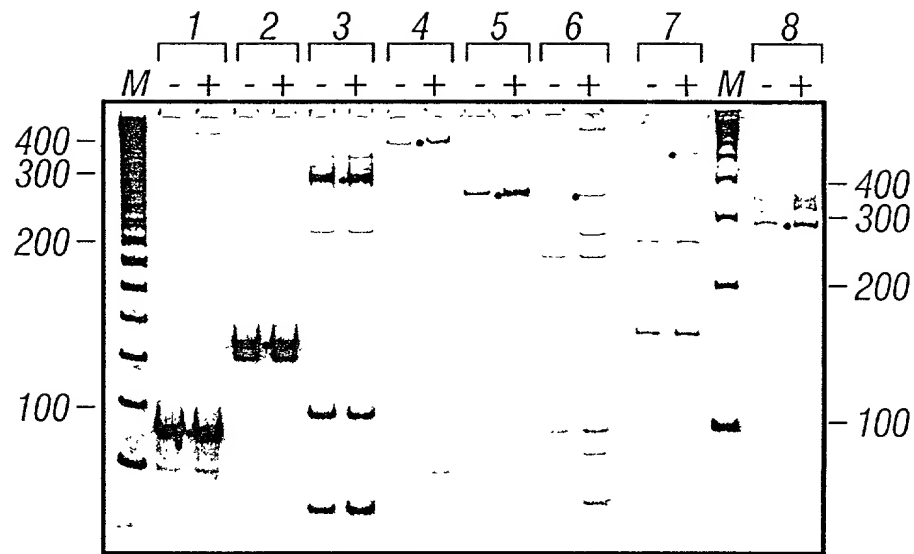


FIG. 15

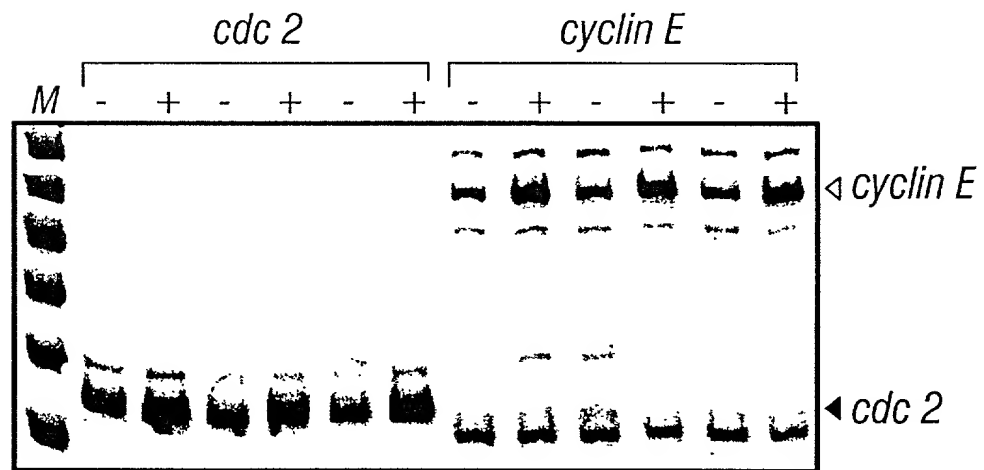


FIG. 16A

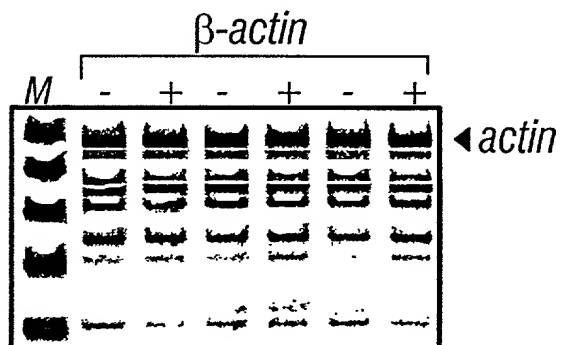


FIG. 16B

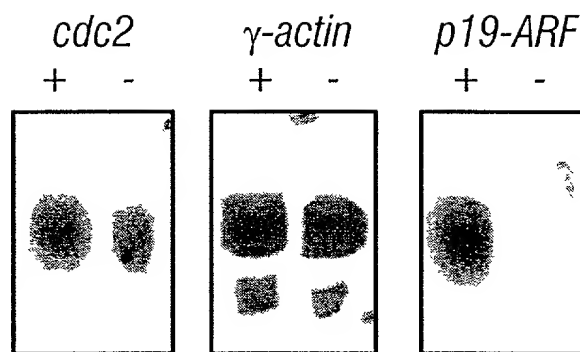


FIG. 17A

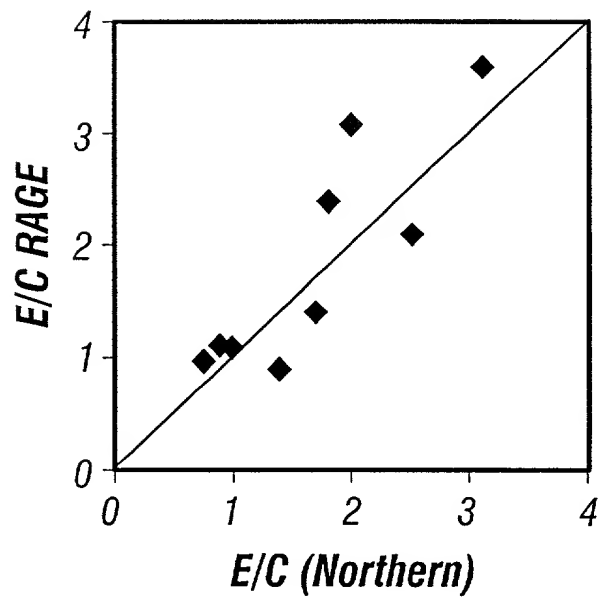


FIG. 17B

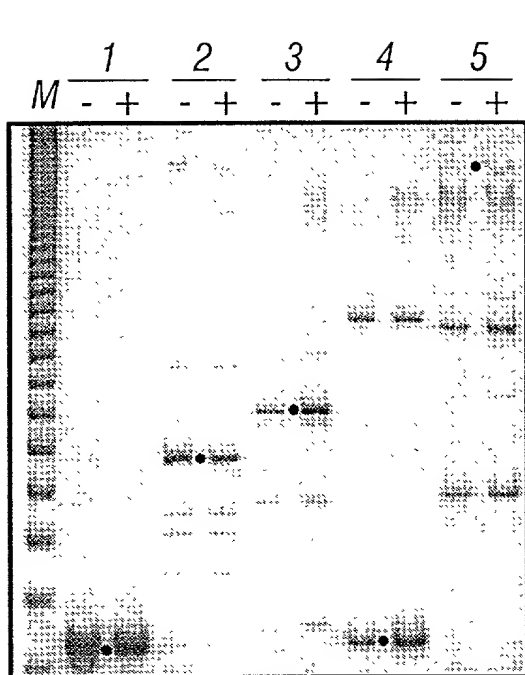


FIG. 18A

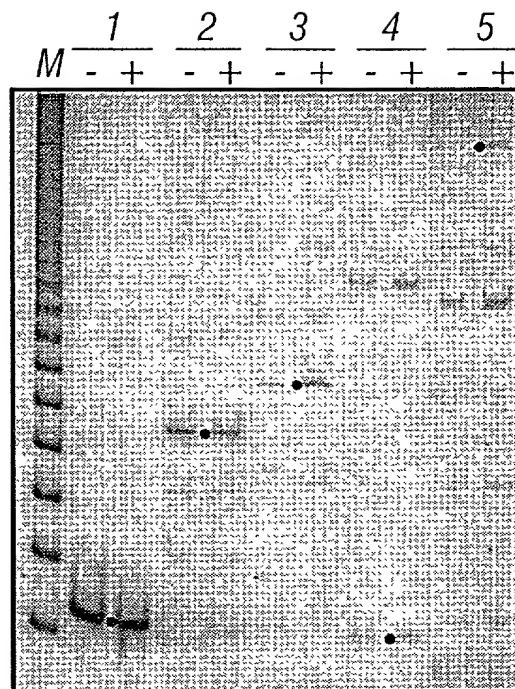


FIG. 18B

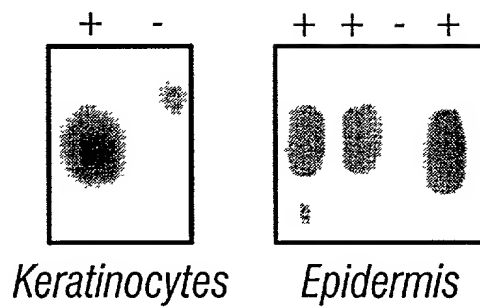


FIG. 18C

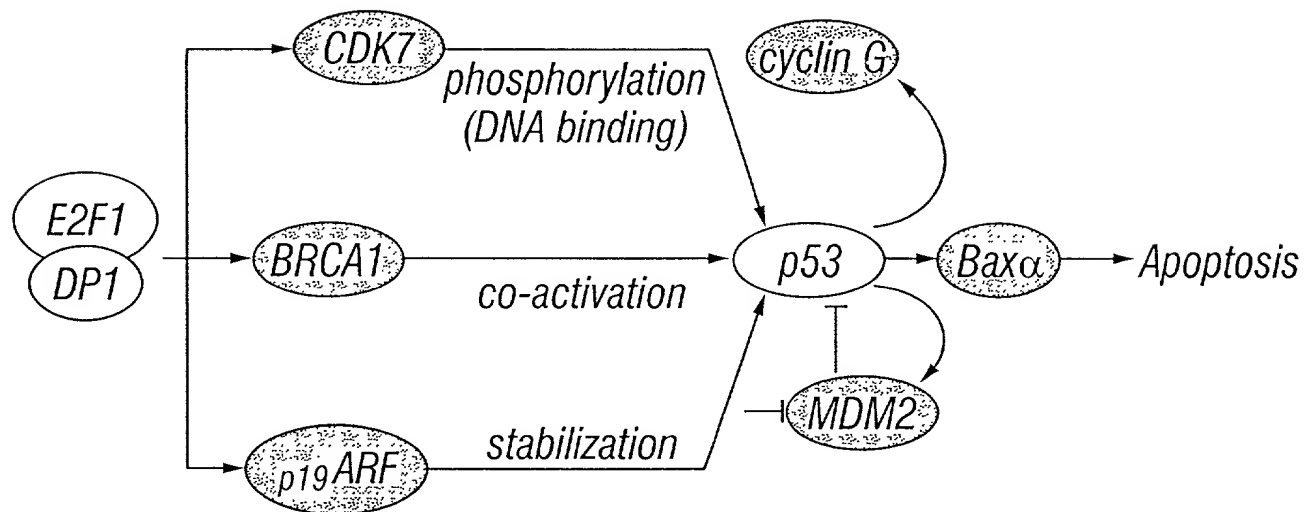


FIG. 19

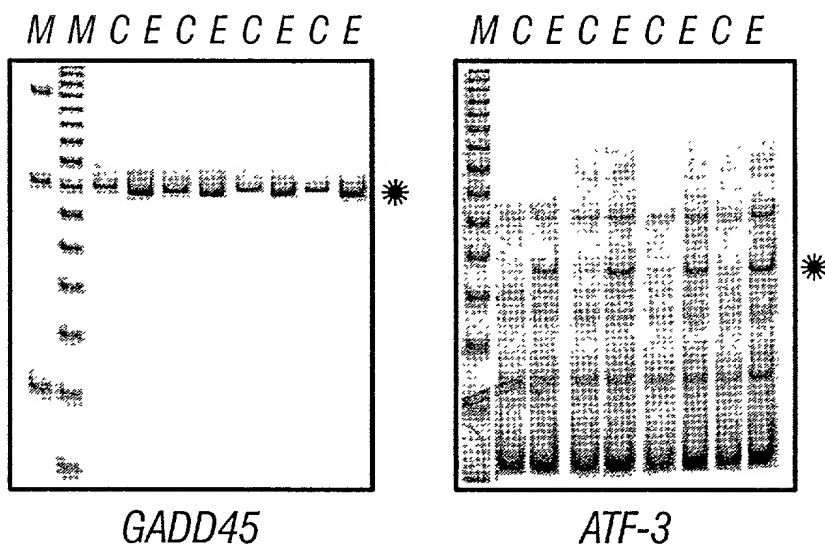


FIG. 20

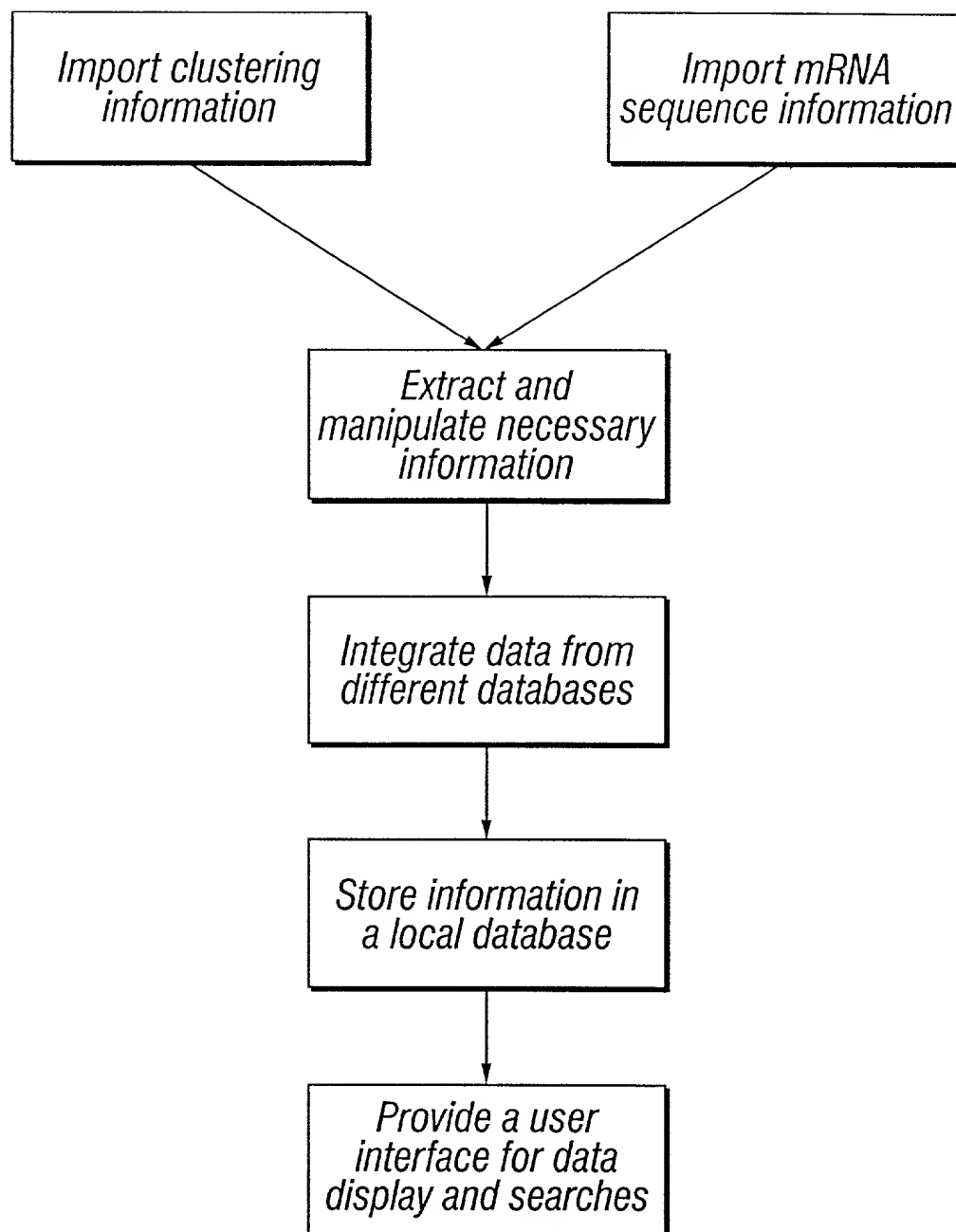


FIG. 21